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## What We Claim Is:

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1. A method for detecting a diabetic subject of Chinese descent suffering from, at risk for developing, or suspected of suffering from a nephropathy, the method comprising the step of: determining whether a sample from the subject has at least one polymorphic sequence selected from the group consisting of an I/D genotype of an ACE gene, an M235T genotype of an AGT gene, a (z-2) genotype of an ALR2 gene 5'-(CA) repeats, an C106T genotype of an ALR2 gene in the promoter region, a G-308A genotype of a TNF-α gene, and a complement thereof,

wherein the presence of the polymorphic sequence indicates the subject suffering from, or at risk for suffering from the nephropathy, provided that the ALR2 gene cannot be used alone for the determination.

- 2. The method of claim 1 further comprising the step of providing a sample from the subject.
  - 3. The method of claim 2, wherein the sample is blood.
- The method of any of claims 1 to 3, which further comprises the step of
  amplifying the gene ACE, AGT, ALR2 or TNF-α by PCR.
  - 5. The method of claim 4, wherein primers used for amplifying are SEQ ID NO. 1 and SEQ ID NO. 2 for the ACE gene; SEQ ID NO. 3 and SEQ ID NO. 4 for the AGT gene; SEQ ID NO. 5 and SEQ ID NO. 6 for the TNF-α gene; and SEQ ID NO. 7 and SEQ ID NO. 8 or SEQ ID NO. 9 and SEQ ID NO. 10 for the ALR2 gene.
    - 6. The method of any of claims 1 to 5, wherein the subject is suffering from, at risk

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for developing, or suspected of suffering from Type 2 diabetes.

7. The method of any of claims 1 to 6, wherein the I/D genotype comprises a DD genotype.

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- 8. The method of any of claim 1 to 7, wherein the G-308A genotype comprises a GG genotype.
- 9. An array for detecting a subject of Chinese descent suffering from, at risk for developing, or suspected of suffering from a nephropathy, comprising at least one polymorphic sequence selected from the group consisting of: an I/D genotype of an ACE gene, an M235T genotype of an AGT gene, a (z-2) genotype of an ALR2 gene 5'-(CA) repeats, an C106T genotype of an ALR2 gene in the promoter region, a G-308A genotype of a TNF-α gene, and a complement thereof.

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- 10. The array of claim 9, wherein the subject is suffering from, at risk for developing, or suspected of suffering from Type 2 diabetes.
- 11. The array of any of claims 9 to 10, wherein the I/D genotype comprises a DD genotype.
  - 12. The array of any of claim 9 to 10, wherein the G-308A genotype comprises a GG genotype.
- 25 13. A kit for detecting a subject of Chinese diabetic suffering from, at risk for developing, or suspected of suffering from a nephropathy, comprising:

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an array comprising at least one polymorphic sequence selected from the group consisting of: an I/D genotype of an ACE gene, an M235T genotype of an AGT gene, a (z-2) genotype of an ALR2 gene 5'-(CA) repeats, a C106T genotype of an ALR2 gene in the promoter region, a G-308A genotype of a TNF-α gene, and a complement thereof; and

- an instructional material teaching how to determine whether the subject is suffering from, or at risk for developing the nephropathy.
  - 14. The kit of claim 13, wherein the subject is suffering from, at risk for developing, or suspected of suffering from Type 2 diabetes.
- 15. The kit of any of claims 13 to 15, wherein the I/D genotype comprises a DD

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genotype.

- 16. The kit of any of claim 13 to 15, wherein the G-308A genotype comprises a GG genotype.
  - 17. A kit for detecting a subject of Chinese diabetic suffering from, at risk for developing, or suspected of suffering from a nephropathy comprising:

primers for amplifying the gene ACE, AGT, ALR2 or TNF-α; and

- an instructional material teaching how to determine whether the subject is suffering from, or at risk for developing the nephropathy.
  - 18. The kit of claim 17, wherein the primers used for amplifying are SEQ ID NO. 1 and SEQ ID NO. 2 for the ACE gene; SEQ ID NO. 3 and SEQ ID NO. 4 for the AGT gene; SEQ ID NO. 5 and SEQ ID NO. 6 for the TNF-α gene; SEQ ID NO. 7 and SEQ ID NO. 8 or SEQ ID NO. 9 and SEQ ID NO. 10 for the ALR2 gene.